

1. 4,821,215, Apr. 11, 1989, Monitoring equipment for adverse environments; Steven J. Woodward, 364\*550; 73\*620; 340\*815; 31; 364\*561, 571, 03; 9367\*908  
[IMAGE AVAILABLE]
2. 4,819,149, Apr. 4, 1989, Distributed control system; Paul S. Sandland et al., 364\*132, 200
3. 4,815,190, Mar. 28, 1989, Method for automated assembly of assemblies such as automotive assemblies; Anthony R. Haba, Jr., et al., 29\*430; 701; 783, 784, 787; 198\*346, 1, 465, 1, 414\*277, 281; 331, 416
- X 4. 4,805,089, Feb. 14, 1989, Process control interface system for managing measurement data; Leslie A. Lane, et al., 364\*168, 200, 551, 01
- (O) 5. 4,786,847, Nov. 22, 1988, Digital control for multiaxis robots; Kenneth E. Daggett, et al., 318\*568, 574; 364\*513; 901\*3, 22, 23
- (X) 6. 4,754,410, Jun. 28, 1988, Automated rule based process control method with feedback and apparatus therefor; William J. Leech, et al., 364\*513, 148, 151, 158, 165
- X 7. 4,734,856, Mar. 29, 1988, Autogeneric system; Dannie E. Davis, 364\*300, 513
- X 8. 4,716,025, Jan. 5, 1988, Computer management control system; Paul S. Minor, et al., 364\*550; 340\*721; 364\*518
- (O) 9. 4,716,528, Dec. 29, 1987, Method for managing lock escalation in a multiprocessing, multiprogramming environment; Richard A. Crus, et al., 364\*300
10. 4,689,736, Aug. 25, 1987, Distributed process control system; Stephen P. Glaudel, et al., 364\*140, 132, 138, 141
11. 4,679,137, Jul. 7, 1987, Process control interface system for designer and operator; Leslie A. Lane, et al., 364\*188; 340\*706; 364\*200
12. 4,667,190, May 19, 1987, Two axis fast access memory; Karl M. Fant, 340\*747, 727, 798
- X 13. 4,663,704, May 5, 1987, Universal process control device and method for developing a process control loop program; Donald J. Jones, et al., 364\*188, 138, 146, 147, 180, 191, 900
14. 4,648,064, Mar. 3, 1987, Parallel process controllers; Richard E. Morley, 364\*900, 921.4, 921.8, 926.9, 928, 928.3, 928.4, 931, 931.4, 942.3, 942.4, 949, 957, 957.2
15. 4,645,459, Feb. 24, 1987, Computer generated synthesized imagery; Carl P. Graf, et al., 434\*43, 38
16. 4,644,172, Feb. 17, 1987, Electronic control of an automatic wafer inspection system; Paul Sandland, et al., 250\*548; 356\*400

18. 4,607,325, Aug. 19, 1986, Discontinuous optimization procedure modelling the run-idle status of plural process components; Brian C. Horn, 364\*151, 150, 153, 156, 180, 494, 495
19. 4,607,256, Aug. 19, 1986, Plant management system; Russell A. Henzel, 340\*825.52, 825.05; 364\*133, 138, 186, 187; 370\*85
20. 4,591,967, May 27, 1986, Distributed drum emulating programmable controller system; Donald A. Mattes, et al., 364\*132, 200, 222.2, 222.3, 229, 229.1, 229.4, 230, 230.4, 236.1, 237.2, 237.5, 238.3, 238.4, 245.9, 248, 264, 264.1, 264.2, 265, 266, 270, 270.4, 271, 271.2, 273, 273.1, 273.2, 273.4, 284, 284.3, 284.4, 285, 286, 286.4
21. 4,589,068, May 13, 1986, Segmented debugger; Roger J. Heinen, Jr., 364\*300, 200, 228.3, 229, 229.2, 230, 230.3, 234, 237.2, 240.1, 240.8, 240.9, 262.4, 264, 264.5, 265, 267, 267.91, 280, 280.4, 280.7, 284, 284.3, 285, 285.4, 286.1, 286.2; 371\*19
22. 4,588,872, May 13, 1986, Self-guided welding machine; John G. Bollinger, et al., 219\*124.34, 125.1; 318\*575
23. 4,570,217, Feb. 11, 1986, Man machine interface; Bruce S. Allen, et al., 364\*188, 191, 900, 919, 921.4, 921.8, 921.9, 926, 926.9, 927.3, 927.4, 928, 929.2, 929.3, 949, 949.3, 959.1, 968
24. 4,566,061, Jan. 21, 1986, Method and means of manual input of programs into ~~Industrial Process~~ programmable ~~controller~~ systems; Ralph Ogden, et al., 364\*146, 181, 189, 191
25. 4,553,202, Nov. 12, 1985, User controlled dialog resource switching in a multi-tasking word processor; Nicholas Trufyn, 364\*200, 225, 225.6, 230, 230.2, 230.3, 234, 235, 236.2, 237.2, 237.3, 239, 239.6, 241.2, 242.4, 244, 244.3, 280, 281, 281.3, 281.4, 281.6, 281.7
26. 4,527,271, Jul. 2, 1985, ~~Process Control~~ system with improved fault isolation; Donald O. Hallee, et al., 371\*20; 364\*184, 186
27. 4,511,791, Apr. 16, 1985, Electronic balance meter; Avinash J. Desai, et al., 219\*497; 65\*12, 162, 164; 219\*483, 486, 501, 508; 364\*482
28. 4,509,117, Apr. 2, 1985, Communications network access rights arbitration; Simon Korowitz, 364\*200, 221.9, 222.2, 229, 229.3, 232.8, 234, 235, 236.2, 237.2, 237.3, 240.6, 240.8, 240.9, 241.8, 242.6, 242.92, 242.94, 248.1, 264, 264.6, 265, 265.1, 284, 284.4
29. 4,501,021, Feb. 19, 1985, Fiber optic data highway; Edward L. Weiss, 455\*601; 370\*1, 88; 455\*607, 612
30. 4,495,568, Jan. 22, 1985, Apparatus for the control and monitoring of power supply sources for data processing systems; Takats Gilbert, et al., 364\*200, 221, 221.7, 232.7, 232.8, 237.2, 243, 244, 244.6, 265, 266.6, 267, 267.5, 273.4
31. 4,493,105, Jan. 8, 1985, Method and apparatus for visual image processing; Donald L. Beall, et al., 382\*21; 358\*107; 382\*25
32. 4,490,848, Dec. 25, 1984, Method and apparatus for sorting corner points

33. 4,484,303, Nov. 26, 1984, Programmable controller; Salvatore R.

Provanzano, et al., 364\*900, 147, 926.9, 927.2, 928, 929.2, 933, 933.4, 933.7, 940, 940.1, 940.2, 940.4, 946.2, 949, 949.3, 953, 953.4, 962, 964, 964.2, 965, 965.4

34. 4,482,980, Nov. 13, 1984, Hybrid optical/electrical data highway; Simon Korowitz, et al., 364\*900, 919, 921.4, 921.8, 927.2, 927.4, 927.8, 928, 931, 931.4, 935, 935.2, 935.7, 940, 940.1, 940.5, 943.9, 943.91, 944.2; 455\*606

35. 4,431,988, Feb. 14, 1984, Microprocessor-based keyboard/display unit for configuring control instruments; Anthony J. Molusis, et al., 340\*712, 286M, 717, 721, 825.22; 341\*23, 33; 400\*120, 479

36. 4,417,303, Nov. 22, 1983, Multi-processor data communication bus structure; Simon Korowitz, et al., 364\*200, 221, 221.9, 222.2, 228.3, 232.7, 232.8, 232.91, 238.5, 238.6, 239, 239.6, 239.7, 240, 240.1, 240.3, 240.4, 242.1, 242.6, 242.92, 244, 244.6, 252, 264, 264.2, 265, 265.4, 266.3, 268, 268.3, 268.7, 280, 280.3, 281.3

37. 4,410,940, Oct. 18, 1983, Transfer of control method and means among hierarchical cooperating sequential processes; Eric D. Carlson, et al., 364\*200, 231.4, 231.6, 262.4, 262.5, 271, 271.3, 280, 280.1, 280.4, 281.3, 281.4, 300

38. 4,403,297, Sep. 6, 1983, **Process control** system prover; Vincent V. Tivy, 364\*579; 324\*73R; 364\*481

39. 4,389,706, Jun. 21, 1983, Digital computer monitored and/or operated system or process which is structured for operation with an improved automatic programming process and system; John W. Gomola, et al., 364\*130, 200, 226.7, 227.4, 231.4, 231.6, 237.6, 241.2, 241.3, 241.5, 259, 259.3, 260, 260.1, 260.4, 260.6, 281.3, 281.6, 281.8, 282.1, 282.3, 283.1, 468, 492, 550

40. 4,351,023, Sep. 21, 1982, **Process control** system with improved system security features; Donald K. Richer, 364\*187, 134; 371\*9

41. 4,307,447, Dec. 22, 1981, Programmable controller; Salvatore R. Provanzano, et al., 364\*200, 221.9, 222, 228.5, 230, 230.3, 231.4, 231.6, 231.8, 232.7, 234, 234.4, 238.3, 242, 242.1, 242.3, 242.94, 243, 243.4, 243.41, 244, 244.3, 244.8, 244.9, 245, 245.1, 254, 254.3, 255.1, 255.2, 255.3, 260.4, 260.7, 261, 262, 262.1, 265, 267, 267.4, 270, 270.3, 280, 280.8

42. 4,303,973, Dec. 1, 1981, **Digitalized process control** system; Robert A. Williamson, Jr., et al., 364\*189; 340\*706, 711, 712, 722; 364\*138, 185

43. 4,227,245, Oct. 7, 1980, Digital computer monitored system or process which is configured with the aid of an improved automatic programming system; Warren A. Edblad, et al., 364\*46B, 200, 221, 221.2, 221.7, 221.9, 222.81, 222.82, 224, 224.2, 230, 230.1, 230.3, 230.4, 234, 235, 237.2, 237.6, 238, 242.1, 245, 245.1, 248, 248.1, 248.3, 259, 259.5, 262.4, 262.5, 267.9, 280, 281.3, 281.7, 281.8, 282.1, 282.3, 283.1, 300

44. 4,219,881, Aug. 26, 1980, Digital input control circuit; Lowell D. Wiliske, 364\*900, 920, 921.4, 926, 926.9, 927.2, 927.5, 927.8, 931, 931.4, 940, 940.1, 940.2, 940.4, 940.5, 940.6, 940.7, 940.8, 940.9, 940.10, 940.11, 940.12, 940.13, 940.14, 940.15, 940.16, 940.17, 940.18, 940.19, 940.20, 940.21, 940.22, 940.23, 940.24, 940.25, 940.26, 940.27, 940.28, 940.29, 940.30, 940.31, 940.32, 940.33, 940.34, 940.35, 940.36, 940.37, 940.38, 940.39, 940.40, 940.41, 940.42, 940.43, 940.44, 940.45, 940.46, 940.47, 940.48, 940.49, 940.50, 940.51, 940.52, 940.53, 940.54, 940.55, 940.56, 940.57, 940.58, 940.59, 940.60, 940.61, 940.62, 940.63, 940.64, 940.65, 940.66, 940.67, 940.68, 940.69, 940.70, 940.71, 940.72, 940.73, 940.74, 940.75, 940.76, 940.77, 940.78, 940.79, 940.80, 940.81, 940.82, 940.83, 940.84, 940.85, 940.86, 940.87, 940.88, 940.89, 940.90, 940.91, 940.92, 940.93, 940.94, 940.95, 940.96, 940.97, 940.98, 940.99, 940.100, 940.101, 940.102, 940.103, 940.104, 940.105, 940.106, 940.107, 940.108, 940.109, 940.110, 940.111, 940.112, 940.113, 940.114, 940.115, 940.116, 940.117, 940.118, 940.119, 940.120, 940.121, 940.122, 940.123, 940.124, 940.125, 940.126, 940.127, 940.128, 940.129, 940.130, 940.131, 940.132, 940.133, 940.134, 940.135, 940.136, 940.137, 940.138, 940.139, 940.140, 940.141, 940.142, 940.143, 940.144, 940.145, 940.146, 940.147, 940.148, 940.149, 940.150, 940.151, 940.152, 940.153, 940.154, 940.155, 940.156, 940.157, 940.158, 940.159, 940.160, 940.161, 940.162, 940.163, 940.164, 940.165, 940.166, 940.167, 940.168, 940.169, 940.170, 940.171, 940.172, 940.173, 940.174, 940.175, 940.176, 940.177, 940.178, 940.179, 940.180, 940.181, 940.182, 940.183, 940.184, 940.185, 940.186, 940.187, 940.188, 940.189, 940.190, 940.191, 940.192, 940.193, 940.194, 940.195, 940.196, 940.197, 940.198, 940.199, 940.200, 940.201, 940.202, 940.203, 940.204, 940.205, 940.206, 940.207, 940.208, 940.209, 940.210, 940.211, 940.212, 940.213, 940.214, 940.215, 940.216, 940.217, 940.218, 940.219, 940.220, 940.221, 940.222, 940.223, 940.224, 940.225, 940.226, 940.227, 940.228, 940.229, 940.230, 940.231, 940.232, 940.233, 940.234, 940.235, 940.236, 940.237, 940.238, 940.239, 940.240, 940.241, 940.242, 940.243, 940.244, 940.245, 940.246, 940.247, 940.248, 940.249, 940.250, 940.251, 940.252, 940.253, 940.254, 940.255, 940.256, 940.257, 940.258, 940.259, 940.260, 940.261, 940.262, 940.263, 940.264, 940.265, 940.266, 940.267, 940.268, 940.269, 940.270, 940.271, 940.272, 940.273, 940.274, 940.275, 940.276, 940.277, 940.278, 940.279, 940.280, 940.281, 940.282, 940.283, 940.284, 940.285, 940.286, 940.287, 940.288, 940.289, 940.290, 940.291, 940.292, 940.293, 940.294, 940.295, 940.296, 940.297, 940.298, 940.299, 940.300, 940.301, 940.302, 940.303, 940.304, 940.305, 940.306, 940.307, 940.308, 940.309, 940.310, 940.311, 940.312, 940.313, 940.314, 940.315, 940.316, 940.317, 940.318, 940.319, 940.320, 940.321, 940.322, 940.323, 940.324, 940.325, 940.326, 940.327, 940.328, 940.329, 940.330, 940.331, 940.332, 940.333, 940.334, 940.335, 940.336, 940.337, 940.338, 940.339, 940.340, 940.341, 940.342, 940.343, 940.344, 940.345, 940.346, 940.347, 940.348, 940.349, 940.350, 940.351, 940.352, 940.353, 940.354, 940.355, 940.356, 940.357, 940.358, 940.359, 940.360, 940.361, 940.362, 940.363, 940.364, 940.365, 940.366, 940.367, 940.368, 940.369, 940.370, 940.371, 940.372, 940.373, 940.374, 940.375, 940.376, 940.377, 940.378, 940.379, 940.380, 940.381, 940.382, 940.383, 940.384, 940.385, 940.386, 940.387, 940.388, 940.389, 940.390, 940.391, 940.392, 940.393, 940.394, 940.395, 940.396, 940.397, 940.398, 940.399, 940.400, 940.401, 940.402, 940.403, 940.404, 940.405, 940.406, 940.407, 940.408, 940.409, 940.410, 940.411, 940.412, 940.413, 940.414, 940.415, 940.416, 940.417, 940.418, 940.419, 940.420, 940.421, 940.422, 940.423, 940.424, 940.425, 940.426, 940.427, 940.428, 940.429, 940.430, 940.431, 940.432, 940.433, 940.434, 940.435, 940.436, 940.437, 940.438, 940.439, 940.440, 940.441, 940.442, 940.443, 940.444, 940.445, 940.446, 940.447, 940.448, 940.449, 940.450, 940.451, 940.452, 940.453, 940.454, 940.455, 940.456, 940.457, 940.458, 940.459, 940.460, 940.461, 940.462, 940.463, 940.464, 940.465, 940.466, 940.467, 940.468, 940.469, 940.470, 940.471, 940.472, 940.473, 940.474, 940.475, 940.476, 940.477, 940.478, 940.479, 940.480, 940.481, 940.482, 940.483, 940.484, 940.485, 940.486, 940.487, 940.488, 940.489, 940.490, 940.491, 940.492, 940.493, 940.494, 940.495, 940.496, 940.497, 940.498, 940.499, 940.500, 940.501, 940.502, 940.503, 940.504, 940.505, 940.506, 940.507, 940.508, 940.509, 940.510, 940.511, 940.512, 940.513, 940.514, 940.515, 940.516, 940.517, 940.518, 940.519, 940.520, 940.521, 940.522, 940.523, 940.524, 940.525, 940.526, 940.527, 940.528, 940.529, 940.530, 940.531, 940.532, 940.533, 940.534, 940.535, 940.536, 940.537, 940.538, 940.539, 940.540, 940.541, 940.542, 940.543, 940.544, 940.545, 940.546, 940.547, 940.548, 940.549, 940.550, 940.551, 940.552, 940.553, 940.554, 940.555, 940.556, 940.557, 940.558, 940.559, 940.560, 940.561, 940.562, 940.563, 940.564, 940.565, 940.566, 940.567, 940.568, 940.569, 940.570, 940.571, 940.572, 940.573, 940.574, 940.575, 940.576, 940.577, 940.578, 940.579, 940.580, 940.581, 940.582, 940.583, 940.584, 940.585, 940.586, 940.587, 940.588, 940.589, 940.590, 940.591, 940.592, 940.593, 940.594, 940.595, 940.596, 940.597, 940.598, 940.599, 940.600, 940.601, 940.602, 940.603, 940.604, 940.605, 940.606, 940.607, 940.608, 940.609, 940.610, 940.611, 940.612, 940.613, 940.614, 940.615, 940.616, 940.617, 940.618, 940.619, 940.620, 940.621, 940.622, 940.623, 940.624, 940.625, 940.626, 940.627, 940.628, 940.629, 940.630, 940.631, 940.632, 940.633, 940.634, 940.635, 940.636, 940.637, 940.638, 940.639, 940.640, 940.641, 940.642, 940.643, 940.644, 940.645, 940.646, 940.647, 940.648, 940.649, 940.650, 940.651, 940.652, 940.653, 940.654, 940.655, 940.656, 940.657, 940.658, 940.659, 940.660, 940.661, 940.662, 940.663, 940.664, 940.665, 940.666, 940.667, 940.668, 940.669, 940.670, 940.671, 940.672, 940.673, 940.674, 940.675, 940.676, 940.677, 940.678, 940.679, 940.680, 940.681, 940.682, 940.683, 940.684, 940.685, 940.686, 940.687, 940.688, 940.689, 940.690, 940.691, 940.692, 940.693, 940.694, 940.695, 940.696, 940.697, 940.698, 940.699, 940.700, 940.701, 940.702, 940.703, 940.704, 940.705, 940.706, 940.707, 940.708, 940.709, 940.710, 940.711, 940.712, 940.713, 940.714, 940.715, 940.716, 940.717, 940.718, 940.719, 940.720, 940.721, 940.722, 940.723, 940.724, 940.725, 940.726, 940.727, 940.728, 940.729, 940.730, 940.731, 940.732, 940.733, 940.734, 940.735, 940.736, 940.737, 940.738, 940.739, 940.740, 940.741, 940.742, 940.743, 940.744, 940.745, 940.746, 940.747, 940.748, 940.749, 940.750, 940.751, 940.752, 940.753, 940.754, 940.755, 940.756, 940.757, 940.758, 940.759, 940.760, 940.761, 940.762, 940.763, 940.764, 940.765, 940.766, 940.767, 940.768, 940.769, 940.770, 940.771, 940.772, 940.773, 940.774, 940.775, 940.776, 940.777, 940.778, 940.779, 940.780, 940.781, 940.782, 940.783, 940.784, 940.785, 940.786, 940.787, 940.788, 940.789, 940.790, 940.791, 940.792, 940.793, 940.794, 940.795, 940.796, 940.797, 940.798, 940.799, 940.800, 940.801, 940.802, 940.803, 940.804, 940.805, 940.806, 940.807, 940.808, 940.809, 940.810, 940.811, 940.812, 940.813, 940.814, 940.815, 940.816, 940.817, 940.818, 940.819, 940.820, 940.821, 940.822, 940.823, 940.824, 940.825, 940.826, 940.827, 940.828, 940.829, 940.830, 940.831, 940.832, 940.833, 940.834, 940.835, 940.836, 940.837, 940.838, 940.839, 940.840, 940.841, 940.842, 940.843, 940.844, 940.845, 940.846, 940.847, 940.848, 940.849, 940.850, 940.851, 940.852, 940.853, 940.854, 940.855, 940.856, 940.857, 940.858, 940.859, 940.860, 940.861, 940.862, 940.863, 940.864, 940.865, 940.866, 940.867, 940.868, 940.869, 940.870, 940.871, 940.872, 940.873, 940.874, 940.875, 940.876, 940.877, 940.878, 940.879, 940.880, 940.881, 940.882, 940.883, 940.884, 940.885, 940.886, 940.887, 940.888, 940.889, 940.890, 940.891, 940.892, 940.893, 940.894, 940.895, 940.896, 940.897, 940.898, 940.899, 940.900, 940.901, 940.902, 940.903, 940.904, 940.905, 940.906, 940.907, 940.908, 940.909, 940.910, 940.911, 940.912, 940.913, 940.914, 940.915, 940.916, 940.917, 940.918, 940.919, 940.920, 940.921, 940.922, 940.923, 940.924, 940.925, 940.926, 940.927, 940.928, 940.929, 940.930, 940.931, 940.932, 940.933, 940.934, 940.935, 940.936, 940.937, 940.938, 940.939, 940.940, 940.941, 940.942, 940.943, 940.944, 940.945, 940.946, 940.947, 940.948, 940.949, 940.950, 940.951, 940.952, 940.953, 940.954, 940.955, 940.956, 940.957, 940.958, 940.959, 940.960, 940.961, 940.962, 940.963, 940.964, 940.965, 940.966, 940.967, 940.968, 940.969, 940.970, 940.971, 940.972, 940.973, 940.974, 940.975, 940.976, 940.977, 940.978, 940.979, 940.980, 940.981, 940.982, 940.983, 940.984, 940.985, 940.986, 940.987, 940.988, 940.989, 940.990, 940.991, 940.992, 940.993, 940.994, 940.995, 940.996, 940.997, 940.998, 940.999, 940.100, 940.101, 940.102, 940.103, 940.104, 940.105, 940.106, 940.107, 9

ut circuit for a computer  
based **Process Control** system; Steven R. Templeton, 364\*260, 221.9,  
228.4, 232.7, 232.8, 234, 237.2, 237.4, 237.8, 238, 238.3, 240, 240.1, 245.5,  
245.9, 247, 259, 259.2, 264, 264.4, 264.6, 270, 270.1, 554

46. 4,216,528, Aug. 5, 1980, Digital computer implementation of a logic director or sequencer; James D. Robertson, 364\*468, 200, 221, 221.2, 221.4,  
221.7, 221.9, 222.81, 223, 226.8, 226.9, 228.3, 230, 230.1, 230.3,  
232.3, 232.7, 232.9, 234, 235, 236, 236.1, 236.2, 236.3, 236.5, 237, 237.2,  
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262.4, 262.5, 264, 264.6, 271, 271.5, 280, 280.2, 281.3, 281.8, 300

47. 4,215,407, Jul. 29, 1980, Combined file and directory system for a **Process control** digital computer system; John W. Gomola, et al.,  
364\*468, 200, 221, 221.2, 221.4, 221.7, 221.9, 222.81, 226.8, 226.9, 228.3,  
230, 230.1, 230.2, 230.3, 230.4, 232.3, 234, 235, 236.1, 236.2, 236.3, 237.2,  
237.4, 237.8, 242.1, 248, 248.1, 248.3, 254.9, 255.1, 255.2, 258, 258.1,  
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48. 4,215,406, Jul. 29, 1980, Digital computer monitored and/or operated system or process which is structured for operation with an improved automatic programming process and system; John W. Gomola, et al., 364\*468,  
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234, 237.8, 238.2, 238.3, 241.2, 242.1, 243, 243.2, 245, 245.5, 246, 246.3,  
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267, 267.1, 267.2, 267.4, 270.5, 270.8, 300

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51. 4,172,280, Oct. 23, 1979, Digital output control circuit; Robert L. Spiesman, 364\*143, 184, 900, 921.4, 921.8, 921.9, 926, 926.9, 927.8, 931,  
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52. 4,162,536, Jul. 24, 1979, Digital input/output system and method; Richard E. Morley, 364\*900, 200, 221.9, 222.2, 228.3, 229, 229.2, 231.9,  
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238.3, 238.5, 240.1, 243, 243.3, 244, 244.6, 245.5, 245.6, 246.6, 246.8, 249,  
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371\*69

53. 4,155,115, May 15, 1979, **Process Control** system with analog output control circuit; Lowell D. Wilske, 364\*140, 138, 600, 900, 921.4, 926,  
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54. 4,064,394, Dec. 20, 1977, Electronic digital **Process Controller** having simulated analog control functions; Bruce S. Allen, 364\*189, 136, 140,  
200, 221, 221.2, 221.4, 221.9, 232.3, 232.7, 232.9, 234, 234.1, 234.2, 234.3,  
235, 237.2, 237.4, 237.5, 237.8, 239, 239.7, 240.1, 242, 242.1, 242.4, 243,  
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259.1, 259.2, 263.2, 264, 264.3, 273.4, 300

55. 4,001,807, Jan. 4, 1977, Concurrent overview and detail display system

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344\*266P, 315, 711, 723, 711, 715, 722; 364\*266, 211, 2,  
237, 2, 237, 3, 236, 3, 243, 243, 242, 248, 1, 248, 7, 248,  
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56. 3,731,920, Jul. 26, 1976, Computer-directed ~~process~~  
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364\*266, 711, 732, 734; 364\*266, 139, 221, 9, 225, 6,  
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57. 3,769,723, Jul. 13, 1976, On-line modification of a  
Philip H. Kennicott, 364\*266, 221, 9, 222, 81, 222, 82, 23,  
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259, 6, 259, 7, 259, 8, 259, 9, 261, 3

58. 3,769,722, Jul. 13, 1976, Method and apparatus for  
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L2 364 S L1 AND INDUSTRIAL

SEARCH REPORT

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SEARCH	SEARCH	NUMBER
LEVEL	EQUATION	OF HITS
000	*** Total File ***	5980
001	S 202	13
002	D 1 12 wwd/ 12 tot	13
003	S 214	101
004	D 3 4 wwd/ 16 tot	101
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